

CLAIMS

We claim:

1 1. A piston-cylinder assembly comprising
2 a cylinder having an axis,
3 a piston rod arranged for axial movement in said cylinder,
4 an adjusting device comprising an actuator and a force transmitting element for
5 transmitting an adjusting force from said actuator to said piston-cylinder assembly, said element
6 engaging concentrically on one of said cylinder and said piston.

1 2. A piston-cylinder assembly as in claim 1 wherein said force transmitting
2 element is connected axially in said piston cylinder assembly.

1 3. A piston-cylinder-assembly as in claim 2 wherein said piston rod
2 comprises an extension projecting out of said cylinder, said force transmitting element being
3 connected axially to said extension.

1 4. A piston cylinder assembly as in claim 3 wherein said cylinder comprises
2 a guide for said piston rod and a guide for said extension.

1 5. A piston-cylinder assembly as in claim 3 wherein said extension
2 comprises a stop for limiting the movement of the piston rod relative to the cylinder.

1 6. A piston-cylinder assembly as in claim 5 wherein said stop comprises a
2 sleeve.

1 7. A piston-cylinder assembly as in claim 6 wherein said sleeve is connected
2 to said extension by a threaded connection.

1 8. A piston cylinder assembly as in claim 1 wherein said piston rod is
2 hollow, said assembly further comprising a connection accommodated in said hollow piston rod,
3 said connection having one end fixed to said cylinder and an other end fixed to said force
4 transmitting element.

1 9. A piston cylinder assembly as in claim 8 wherein said one end comprises a
2 flange which is fixed to said cylinder.

1 10. A piston cylinder assembly as in claim 9 wherein said cylinder has a
2 bottom, said flange being fixed to said bottom.

1 11. A piston-cylinder assembly as in claim 1 further comprising a radial
2 connecting element fixed to at least one of said piston rod and said cylinder.

1 12. A piston cylinder assembly as in claim 1 wherein said piston rod is
2 hollow, said cylinder further comprising a capsule element arranged concentrically with respect
3 to said piston rod and accommodating said force transmitting element, said force-transmitting
4 element passing through said piston rod and being fastened to a fastening point of an element to
5 be moved.

1 13. A piston cylinder assembly as in claim 12 wherein said capsule element is
2 inside said piston rod.

1 14. A piston cylinder assembly as in claim 12 wherein said capsule element is
2 tubular.

1 15. A piston-cylinder assembly as in claim 12 wherein said cylinder has a
2 bottom, said capsule element being fixed to said bottom.

1 16. A piston-cylinder assembly as in claim 12 wherein said capsule element is
2 mounted in said cylinder for angular movement relative thereto.